

12/24/03



PATENT
Attorney Docket No. 030229

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Benjamin V. Treadwell

Group Art Unit No.:

Serial No.: 10/678,371

METHODS OF ATTENUATING
AUTOIMMUNE DISEASE AND
COMPOSITIONS USEFUL
THEREFOR

Filing Date: October 3, 2003

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222

December 23, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant, in accordance with his duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying form PTO/SB/08A (substitute for 1449A/PTO) *Information Disclosure Statement by Applicant*. A copy of each of the non-patent literature documents is herewith enclosed.

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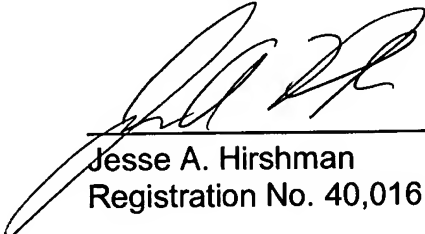
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Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/678,371
Filing Date	October 3, 2003
First Named Inventor	Benjamin V. Treadwell
Group Art Unit	
Examiner Name	
Attorney Docket Number	030229

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 3,031,376	4/24/1962	Levin et al.	
		US- 3,863,633	2/4/1975	Ryde et al.	
		US- 4,623,667	11/18/1986	Gans et al.	
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		US- 2001/0034338A1	10/25/2001	Sorkin, Jr.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

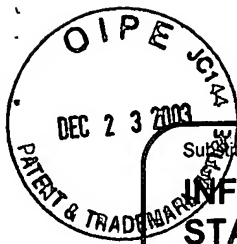
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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First Named Inventor	Benjamin V. Treadwell
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		Number - Kind Code ² (if known)			
		US- 2001/0034364A1	10/25/2001	Gasper et al.	
		US- 6,313,179	11/6/2001	Pope et al.	
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		US- 6,569,461	5/27/2003	Tillyer et al.	
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FOREIGN PATENT DOCUMENTS

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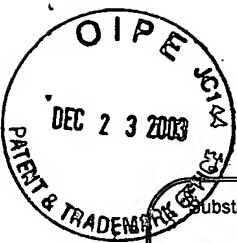
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		Application Number	10/678,371
		Filing Date	October 3, 2003
		First Named Inventor	Benjamin V. Treadwell
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	030229

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Garcion, E., et al., Treatment of experimental autoimmune encephalomyelitis in rat by 1,25-dihydroxyvitamin D3 leads to early effects within central nervous system, Acta Neuropathol, 105:438-448, Jan. 2003.	
		Greenwood, J., et al., Lovastatin inhibits brain endothelial cell Rho-mediated lymphocyte migration and attenuates experimental autoimmune encephalomyelitis, FASEB J. 17(8):905-7, published online March 5, 2003.	
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		Wekerle, H., Tackling multiple sclerosis, Nature, 420:39-40, Nov. 7, 2002.	
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		Zittermann, A., Review article, Vitamin D in preventive medicine: are we ignoring the evidence?, British Journal of Nutrition, 89:552-572, May 2003.	

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